

## **AMENDMENTS TO THE SPECIFICATION:**

Please replace the paragraph beginning at page 3, line 28, with the following replacement paragraph:

--In the sheathed-element glow plug according to the present invention as in Figure 1, a switch element 300 is positioned in ~~a housing 300~~ in housing 10 at the end away from the combustion chamber. In switch element 300 a switch is provided by which current flow through heating device can be switched on and off. Switching element 300 is connected to supply or connecting lines 19 via plug contacts 301, via which a supply voltage and signals from a control unit, not shown here, are fed in. In this connection, the important thing is for a suitable temperature to prevail inside housing 10, for the use of semiconductor circuits. This comes about because the housing represents a current lead-through, through the wall of a cylinder of an internal combustion engine, and such cylinders are generally water-cooled. Since the housing is in direct contact with the wall of the cylinder, housing 10 and the inside of the housing are also cooled. Thus, semiconductor circuits can be used near or in the inner space of the housing for the switches according to the present invention.--.